

updated

## Freeform Search

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Database:	<div style="border: 1px solid black; padding: 2px;">         US Pre-Grant Publication Full-Text Database          US Patents Full-Text Database          US OCR Full-Text Database          EPO Abstracts Database          JPO Abstracts Database          Derwent World Patents Index          IBM Technical Disclosure Bulletins       </div>
Term:	<div style="border: 1px solid black; padding: 2px;">         L12 and (protective shield or protective sheath          or protective casing or protective housing or          protective jacket or protective sleeve or       </div>
Display:	<div style="border: 1px solid black; padding: 2px;">         10 Documents in Display Format: - Starting with Number 1       </div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

Clear

Interrupt

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 Search History
 

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 DATE: Friday, June 17, 2005    [Printable Copy](#)    [Create Case](#)

Set  
 Name Query  
 side by  
 side

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L14 L12 and (protective shield or protective sheath or protective casing or protective housing or protective jacket or protective sleeve or protective cover\$3 or protective insulat\$3)

L13 inside pipe scrub\$4 or interior pipe scrub\$4 or internal pipe scrub\$4

L12 L11 and (scrap\$3 or scrub\$4 or clean\$3)

L11 (inside pipe or interior pipe or internal pipe) same (sensor or detector or probe or transducer or me

L10 inside pipe scrub\$3 or interior pipe scrub\$3 or internal pipe scrub\$3

L9 inside pipe scrub\$3 or interior pipe scrub\$3 or internal pipe scrumb\$3

L8 inside pipe scrap\$3 or interior pipe scrap\$3 or internal pipe scrap\$3

L7 inside pipe cleaning or interior pipe cleaning or internal pipe cleaning

DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ

L6 L5 and (shield or sheath or cas\$3 or hous\$3 or jacket or sleeve)

L5 L4 and (sensor or detector or probe or transducer)

L4 L3 and (pipe or tub43 or conduit)

L3 L2 and (scrap\$4 or pig or scrub\$4 or clean\$3)

(374/141,147,148,208;134/6,8,1,166,167;15/246,249.2,256.5,104.3,104.05,93.1,97.1,104.063,105

L2 [CCLS]

*DB=USPT; PLUR=YES; OP=ADJ*

L1 6789938.pn.

END OF SEARCH HISTORY